Radheshyam

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Education

Chandigarh University Jun 2026
Bachelor's in Computer Science

Experience

Backend Developer Intern — FounderTruth Jul 2026 - Sep 2026

- Developed RESTful APIs for the Pulse Feed module using Node.js, Express.js, and MongoDB.
- Implemented Redis caching and endpoint-specific rate limiting for improved performance and API protection.
- Integrated Zod validation and built feed, retrieval, and bookmark features.
- Developed a Razorpay payment gateway with secure payment verification and Redis-based idempotency

Freelance Web Developer Jan 2026 - Feb 2026

- Developed SEO-optimized website for a packers and movers company
- Improved page structure and metadata for better search visibility
- Improved Google PageSpeed score from 57 to 90 by optimizing assets and performance

Projects

CUeats – Smart University Food Ordering System | *Live* | Node.js, Express, MongoDB, React

- Built full-stack system with order lifecycle and MongoDB-based storage
- Implemented role-based access control (RBAC) supporting 2 user roles via JWT with separate Admin/User protected routes and Razorpay payment integration
- Developed mobile-responsive UI with real-time admin dashboard for order tracking and activity monitoring

MiniGit – Git Inspired Version Control System | *Link* | C++17

- Developing a command-line version control system inspired by Git using C++17
- Implemented repository initialization and repository state tracking through init and status commands
- Designed file-based metadata storage using a custom .minigit directory structure
- Implemented repository initialization, staging, commits, and log tracking

Certifications

- Web Development Training - Internshala | Link
- Introduction to Database - Meta | Link
- Relational Database Administration (DBA) - IBM | Link

Technical Skills

Languages: TypeScript, JavaScript, Python, SQL, C++

Frameworks: React.js, Node.js, FastAPI, Express.js, Bootstrap, Next.js

Databases & Caching: MongoDB, PostgreSQL, Redis

Tools: Git, GitHub, Vercel, Postman, Cloudinary

Concepts: REST APIs, JWT Authentication, Caching, Rate Limiting

Libraries & ORMs: Prisma, Zod